

# FOTON AUMAN EST-M

NEW ZEALAND'S ONLY MEDIUM DUTY TRUCK POWERED BY CUMMINS



**FOTON**

**BJ1126**  
**CAB CHASSIS**  
ZF 6MT

FOTON DNA:



| MAKE & MODEL                  |   |
|-------------------------------|---|
| Make                          | FOTON   |
| Model & Variant               | Auman EST-M - BJ1126 Cab Chassis  |
| ENGINE                        |   |
| Supplier   Model              | CUMMINS   ISF4.5-S5210  |
| Turbocharger                  | Yes (with Intercooler)  |
| Rated Power (kW)              | 157 (210hp)   |
| Rated Torque (Nm)             | 760   |
| Emission Standard             | EU5   |
| Emission Control              | CUMMINS   AdBlue  |
| AIR INTAKE                    |   |
| Supplier   System             | CUMMINS   Integrated High Position Intake   |
| Air Filters                   | Primary & Secondary   |
| FUEL                          |   |
| Supplier   System             | BOSCH   Common Rail Direct Injection  |
| Tank Capacity (L)             | 200   |
| Tank Material                 | Alloy   |
| Filtration System             | CUMMINS   |
| ELECTRICAL                    |   |
| System Voltage (V)            | 24  |
| Alternator Capacity (V/A)     | 28 / 70   |
| Batteries (V)                 | 2 x 12 (135Ah) with Isolating Switch  |
| Starter Motor (kW)            | 3.6   |
| CAN Bus Technology            | Yes   |
| LIGHTING                      |   |
| Headlamp Type                 | Integrated Halogen with LED DRL   |
| Fog Lamps                     | Yes (Front & Rear)  |
| Roof Clearance Lights         | Yes (LED)   |
| Step Lighting                 | Yes (Driver & Passenger)  |
| Daytime Running Lights        | Yes (LED)   |
| TRANSMISSION                  |   |
| Supplier   Version            | ZF   Ecolite 6S1000 (MT)  |
| Transmission                  | 6 Speed Manual  |
| Drive Type                    | 4 x 2   |
| PTO Provision                 | Yes (Rear of Gearbox)   |
| Gear Ratios (:1)              | 1 <sup>st</sup> : 6.750   2 <sup>nd</sup> : 3.600   3 <sup>rd</sup> : 2.130   4 <sup>th</sup> : 1.390<br>5 <sup>th</sup> : 1.000   6 <sup>th</sup> : 0.780   Rev: 6.060 |
| CLUTCH                        |   |
| Operation                     | Single Disc, Dry Type, Diaphragm Spring   |
| System                        | Hydraulic   |
| Diameter (mm)                 | 395   |
| CHASSIS                       |   |
| Type                          | Longitudinal Beam High Strength Steel   |
| Pre-Drilled                   | Yes   |
| STEERING                      |   |
| Operation                     | Recirculating Ball Steering Gear  |
| Type                          | Power Assisted  |
| Turning Circle (m)            | 17  |
| Steering Column               | 2-Way Adjustable  |
| Steering Wheel Controls       | Audio / Bluetooth / Cruise Control  |
| SUSPENSION                    |   |
| Suspension Type - Front       | Multi Leaf Spring   |
| - Rear                        | Multi Leaf Spring with Helper Spring  |
| Stabiliser Bar                | Yes (Front & Rear)  |
| Shock Absorbers               | Yes (Double Acting)   |
| BRAKES                        |   |
| Brake System                  | Dual Circuit Air Brake  |
| Brake Type                    | Drums (Front & Rear)  |
| Anti-Lock Brake System (ABS)  | Yes   |
| Traction Control System (ASR) | Yes   |
| Hill Assist Start (HAS)       | Yes   |
| Exhaust Brake                 | Yes   |
| Parking Brake                 | Air Activated (Rear)  |
| Park Brake Alarm              | Yes   |
| Air Tank Material             | Alloy   |

| AXLES <sup>3</sup>                    |   |
|---------------------------------------|---|
| Axle Type - Front                     | Connected I-Beam  |
| - Rear                                | Full Floating Banjo (Stamped & Welded Housing)              |
| Axle Max. Capacities (kg)             | 5450 (Front)   9000 (Rear)                                  |
| Rear Axle Ratio                       | 4.111 : 1   |
| WHEEL & TYRE                          |   |
| Tyres                                 | 265/70 R19.5  |
| No. of Studs                          | 8   |
| INTERIOR & CAB                        |   |
| Cab Type                              | Single Cab Forward Control Hydraulic Tilt (55°)             |
| Cab Structure & Type                  | ECE-29 European Cab Strength Approved                       |
| Seating Capacity                      | 2   |
| Front Opening Mask                    | Yes   |
| Information Centre                    | Yes (Multi-Display)   |
| Heating & Air Conditioning            | Yes   |
| Driver's Seat                         | Air Sprung, 8-Way Adjustable                                |
| Adjustable Steering Wheel             | Yes (Telescopic & Tilt)                                     |
| Central Locking                       | Yes (Remote)  |
| Powered Windows                       | Yes   |
| Cruise Control                        | Yes   |
| MP5 / WMA / Radio Audio               | Yes (7 x 5" screen)   |
| Bluetooth Capability                  | Yes (Hands-free)  |
| Storage                               | Centre Console, Overhead Lockers, Glovebox and Door Pockets |
| Cup Holders                           | 2   |
| Power Outlets                         | 2   |
| Exterior Mirrors                      | 4 (Power Adjustable, Heated)                                |
| Safe Start™                           | Yes   |
| Reverse Camera                        | Yes   |
| Reverse Alarm                         | Yes   |
| Reverse Sensors <sup>1</sup>          | Yes (Not all Variants)                                      |
| VEHICLE MASSES <sup>2</sup>           |   |
| Kerb Weight (kg) <sup>2</sup>         | 4020  |
| Max Payload (kg) <sup>3</sup>         | 7820  |
| GVM (kg)                              | 11995   |
| GCM (kg)                              | 20000   |
| Max. Tow Rating (kg)                  | 8000  |
| Axle Tare Masses - Front              | 2500  |
| - Rear                                | 1520  |
| Axle Max Capacities - Front           | 5450  |
| - Rear                                | 9000  |
| Axle Loading Limits - Front           | 5450  |
| - Rear                                | 8200  |
| Tyre Capacities - Front               | 5450  |
| - Rear                                | 9440  |
| DIMENSIONS                            |   |
| Wheelbase (mm)                        | 4500  |
| Overall Dim - LxWxH (mm) <sup>4</sup> | 7800 x 2550 x 3620  |
| Wheel Track (mm) - Front              | 1922  |
| - Rear                                | 1800  |
| Chassis Overhang - Front              | 1270  |
| - Rear                                | 2030  |
| Chassis Width (mm) - Front            | 940   |
| - Rear                                | 865   |
| Rear Axle Width (mm)                  | 2403  |
| Rear Chassis Height (mm)              | 921   |
| Ground Clearance - Loaded             | 235   |
| Cab to Chassis End (mm)               | 6083  |
| Cab to Axle (mm)                      | 4053  |
| Minimum Body Gap (mm)                 | 83  |
| WARRANTY                              |   |
| Base Vehicle                          | 3 Years or 200,000km  |
| OPTIONAL FEATURES                     |   |
| Metallic Paint                        | Silver Metallic   |
| Air Deflector                         | Silver or White   |

<sup>1</sup> Reverse sensors excluded on some Job Ready™ models. Refer your local Foton dealer for more details.

<sup>2</sup> Kerb weight (est.) includes fuel, spare wheel & tool kit and is subject to 2.5% variation (+/-)

<sup>3</sup> Vehicle load ratings & axle capacities may be limited by local laws. Always refer to NZTA when confirming load restrictions & license class require <sup>4</sup> Overall dimensions taken from original Cab Chassis

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